

# slideshow presentation



california interregional blueprint & california transportation plan

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# California Interregional Blueprint Workshop



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## **Housekeeping**

**Joan Chaplick**  
Consultant MIG Inc.



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# **Welcome to the kickoff workshops for the**

## **California Interregional Blueprint**

*A New Plan for a New Transportation Era*

***[www.californiainterregionalblueprint.org](http://www.californiainterregionalblueprint.org)***

**Questions:**  
**[nathan\\_smith@dot.ca.gov](mailto:nathan_smith@dot.ca.gov)**





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# **Welcome/Opening Remarks**

**Martin Tuttle**

Caltrans Deputy Director Planning & Modal Programs

**Caltrans and Regional Management**



# California Interregional Blueprint Highlights

## California's Challenges

- Economy
- 54 million people by 2040
- Aging Population
- Climate Change and Air Quality
- Chronic Budget Deficits



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## **Facilitation and Interactive Polling**

**Chuck Anders**  
**Strategic Initiatives, Inc.**





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# California Interregional Blueprint Highlights

**Sharon Scherzinger**

Caltrans Chief, Division of Transportation Planning





## California Interregional Blueprint Highlights

- Enhancing the scope of the next update – the California Transportation Plan (CTP) 2040
- Launching the first statewide effort to integrate proposed rail, goods movement, interregional road and other strategic transportation projects into a single document
- Improving decision making for better project delivery



# California Interregional Blueprint Highlights

## Definition of *Interregional*

As trips

- *Travel that crosses a regional (MPO/RTPA) boundary*

As road function

- *Some critical to travel within region*
- *Interregional roads critical for mobility between regions*



## **California Interregional Blueprint Elements**

- Integrating statewide modal plans, and
- Building upon existing Regional Transportation Plans and Regional Blueprint Plans



## California Interregional Blueprint Highlights

- SB 391 requires the State Transportation Plan by December 31, 2015 to identify an integrated, multimodal system needed to achieve the AB 32 targets
- Requires interim report by December 31, 2012, based on SB 375 sustainable communities strategy (SCS) targets
- California Interregional Blueprint process ensures shared compliance in SB 391 based on your SB 375 SCS targets





## **California Interregional Blueprint Action Plan**

- Phase I – Produce a snapshot of where we are today-- using the best available data – and report to BTH by September 2010
- Phase II -- Build more robust data and modeling tools by 2012 to evaluate the system and test scenarios
- Interim Report due December 31, 2012
- Enhance scope of the existing California Transportation Plan (CTP) for 2040 -- due December 31, 2015



## **California Interregional Blueprint Outcomes**

- Better information on interregional travel
- Better data and tools
- Coordinated approach to planning and modeling
- AB 32, SB 375, and SB 391 compliance
- Make the next California Transportation Plan (CTP) update more relevant



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# *Questions and Comments*



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## **Integrating Statewide Plans & Programs**

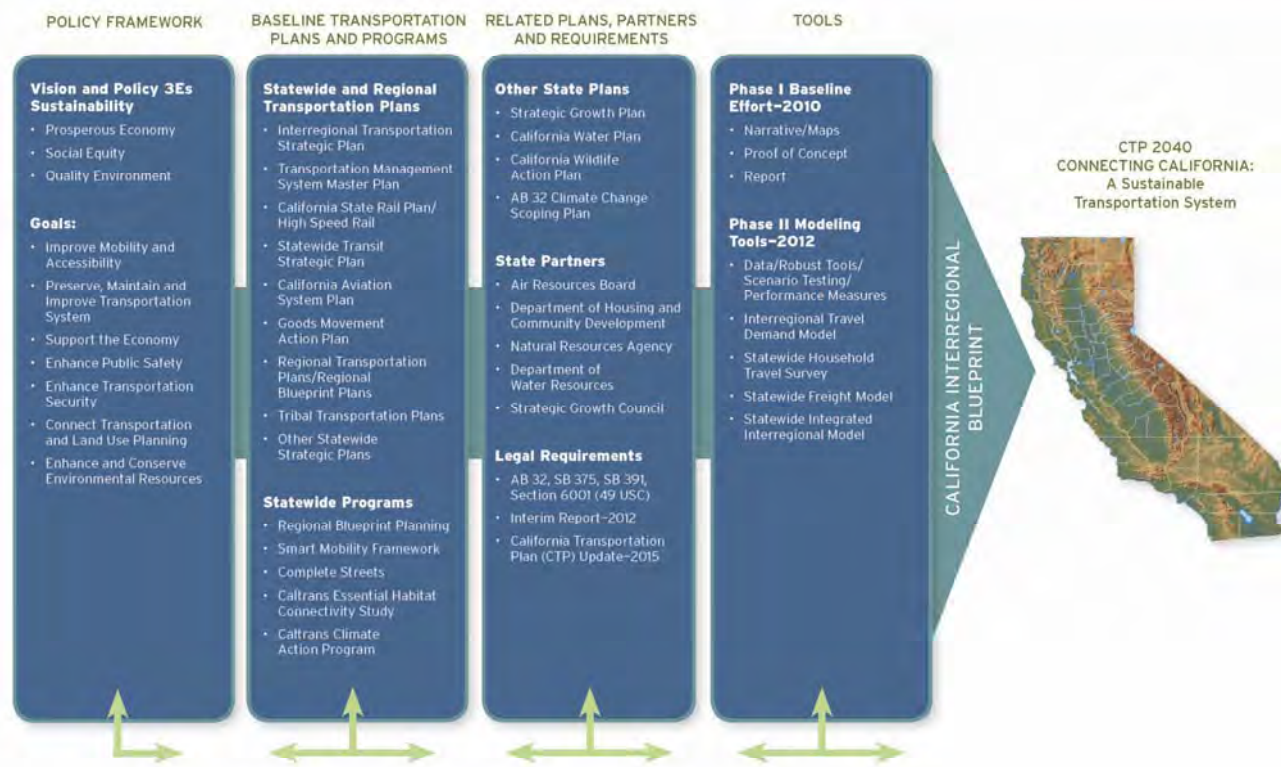
**Pam Korte**

**Caltrans Acting Project Manager, CIB Initiative**





# Integrating Statewide Plans & Programs



A New Plan for a New Transportation Era

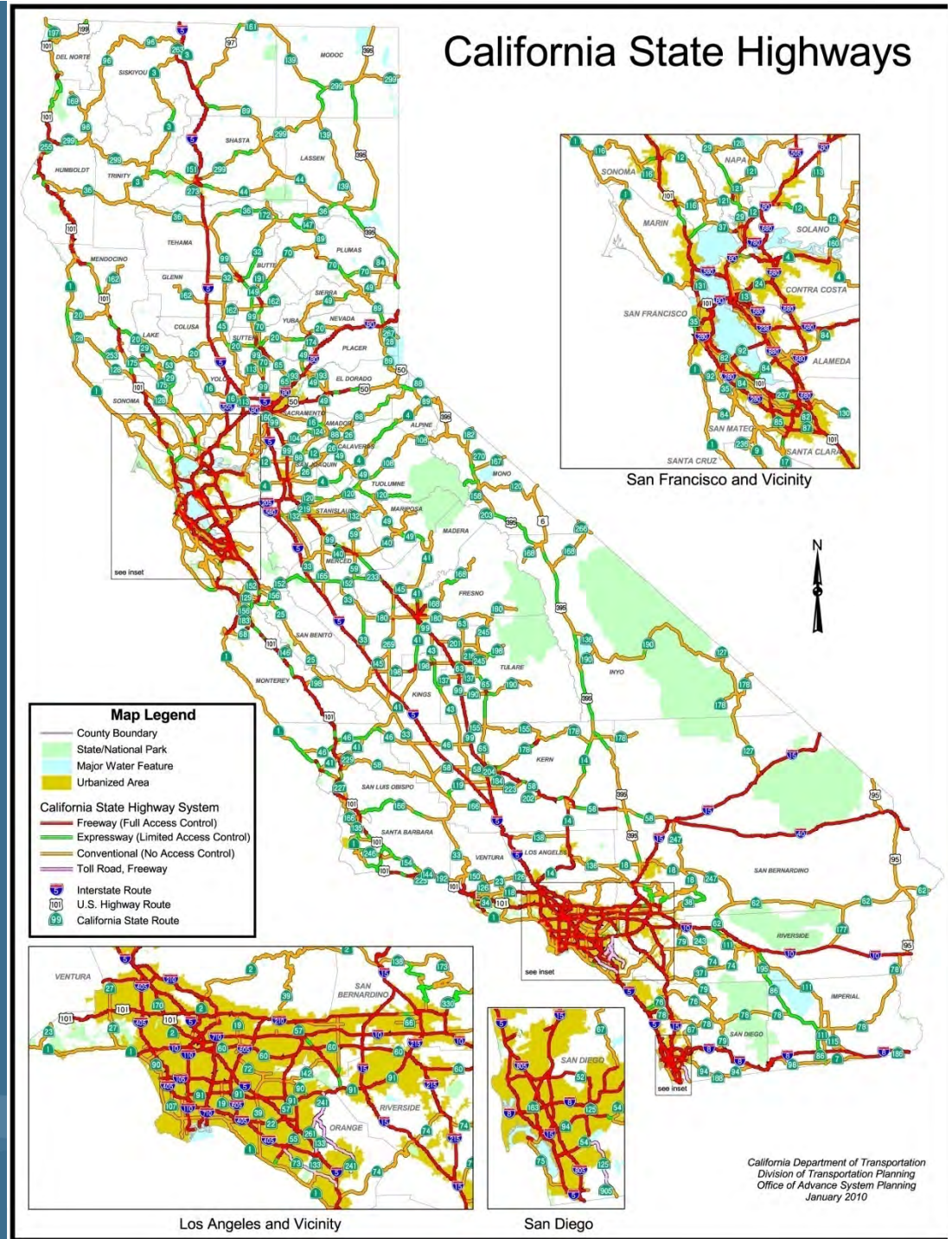


## Integrating Statewide Modal Plans

- State Highway System: *Interregional Transportation Strategic Plan*
- Passenger Rail: *California State Rail Plan*
- Goods Movement: *Goods Movement Action Plan*
- Public Use and Military Airports: *California Aviation System Plan*
- Transit: *Statewide Transit Strategic Plan* (concept draft)

# The State's Role in the Highway System

## State Highway System





# The State's Role in the Highway System

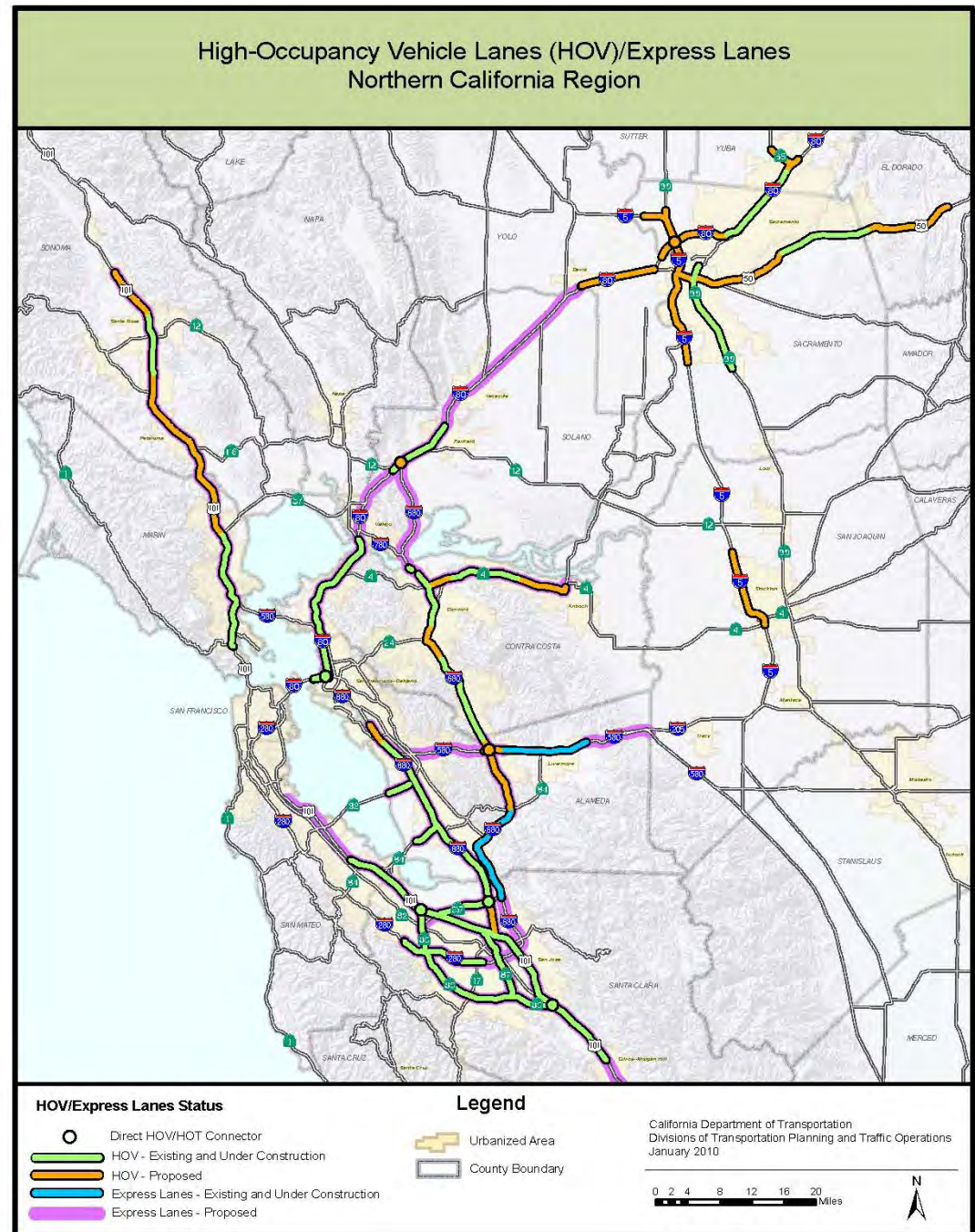
## Focus Routes





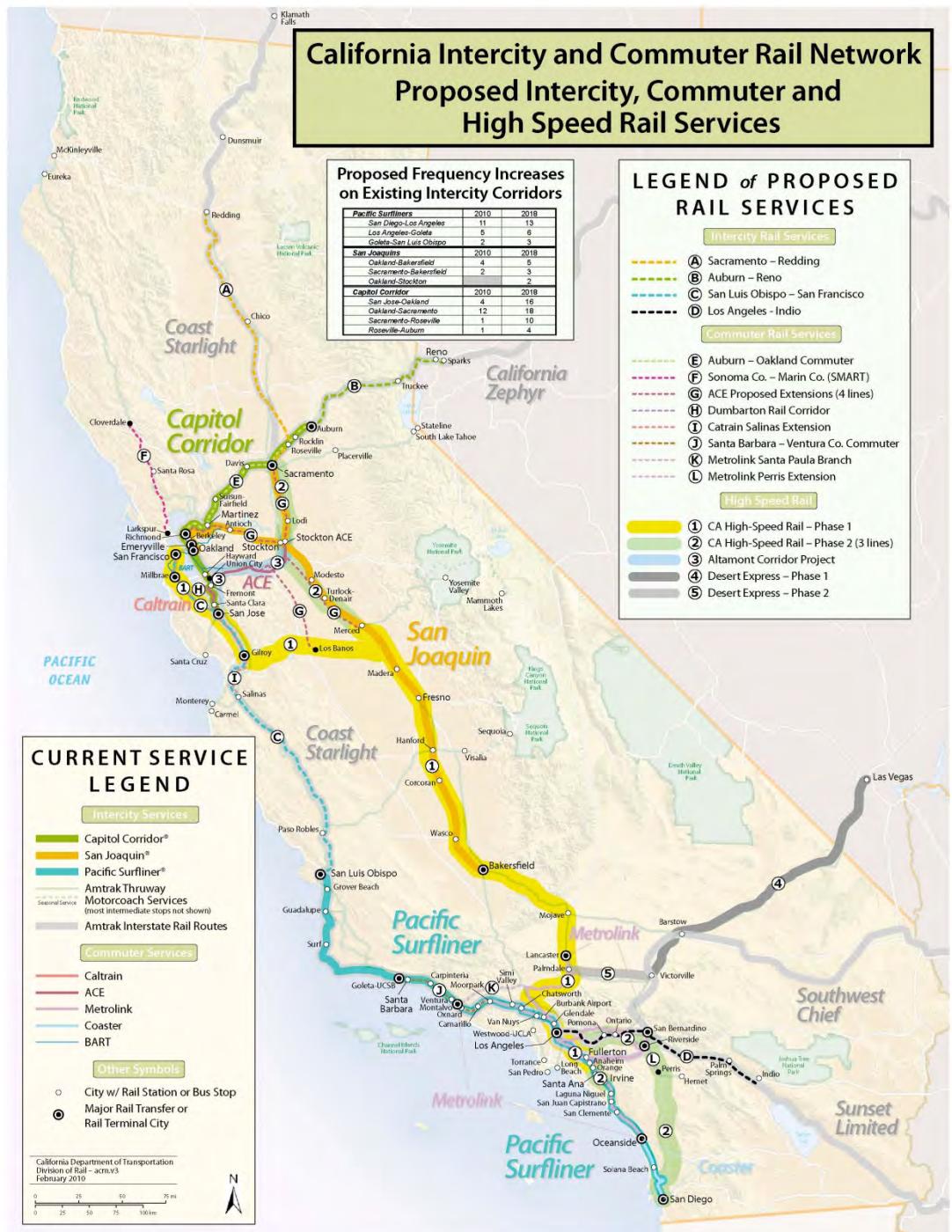
# The State's Role in the Highway System

## High Occupancy Vehicle (HOV) Express Lanes No. California



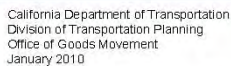
# The State's Role in Passenger Rail

## Intercity, Commuter and High Speed Rail



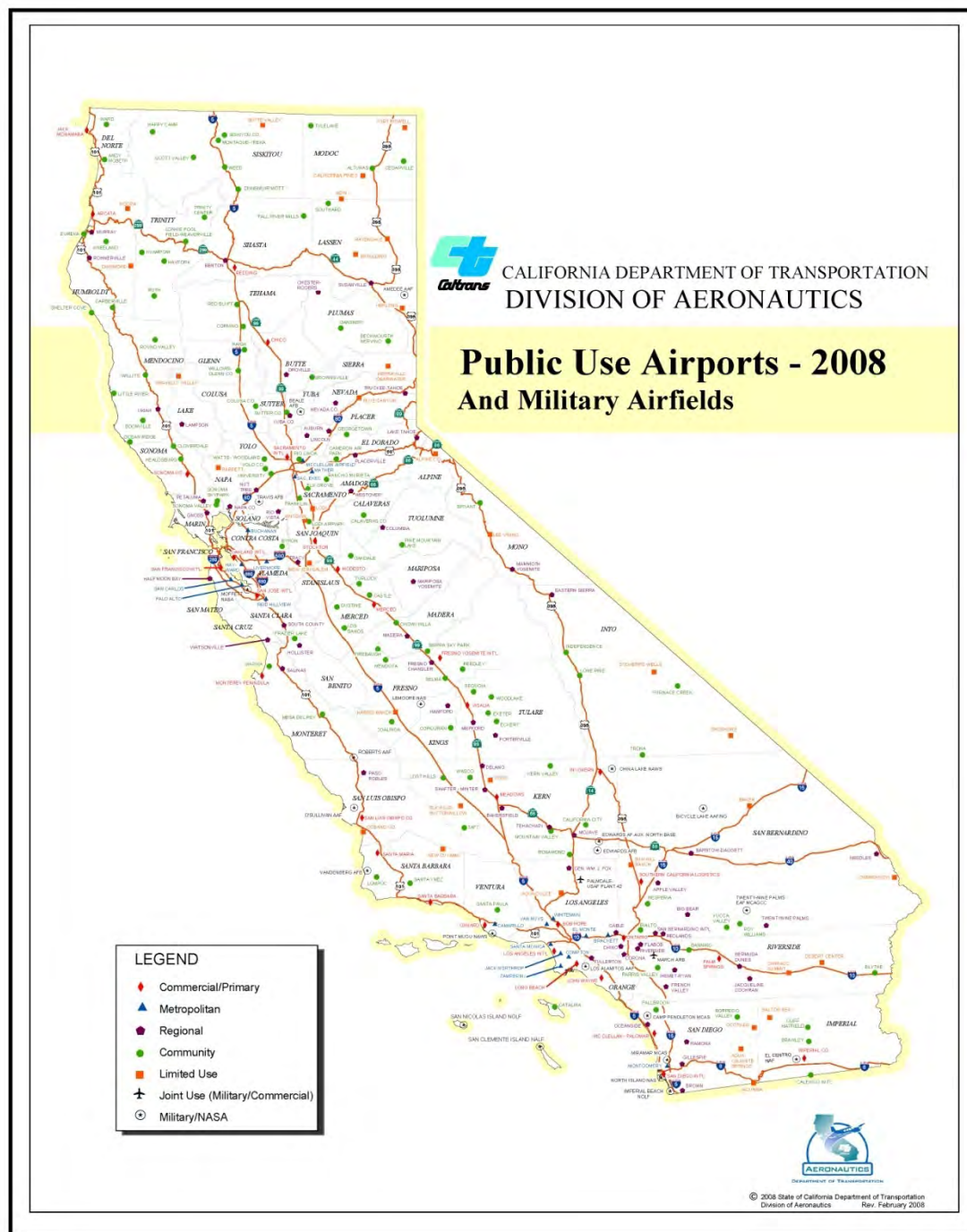


# Priority Regions and Corridors



# The State's Role in Public Use and Military Airports

## Public Use Airports





# The State's Role in Transit

## Intercity Bus Service



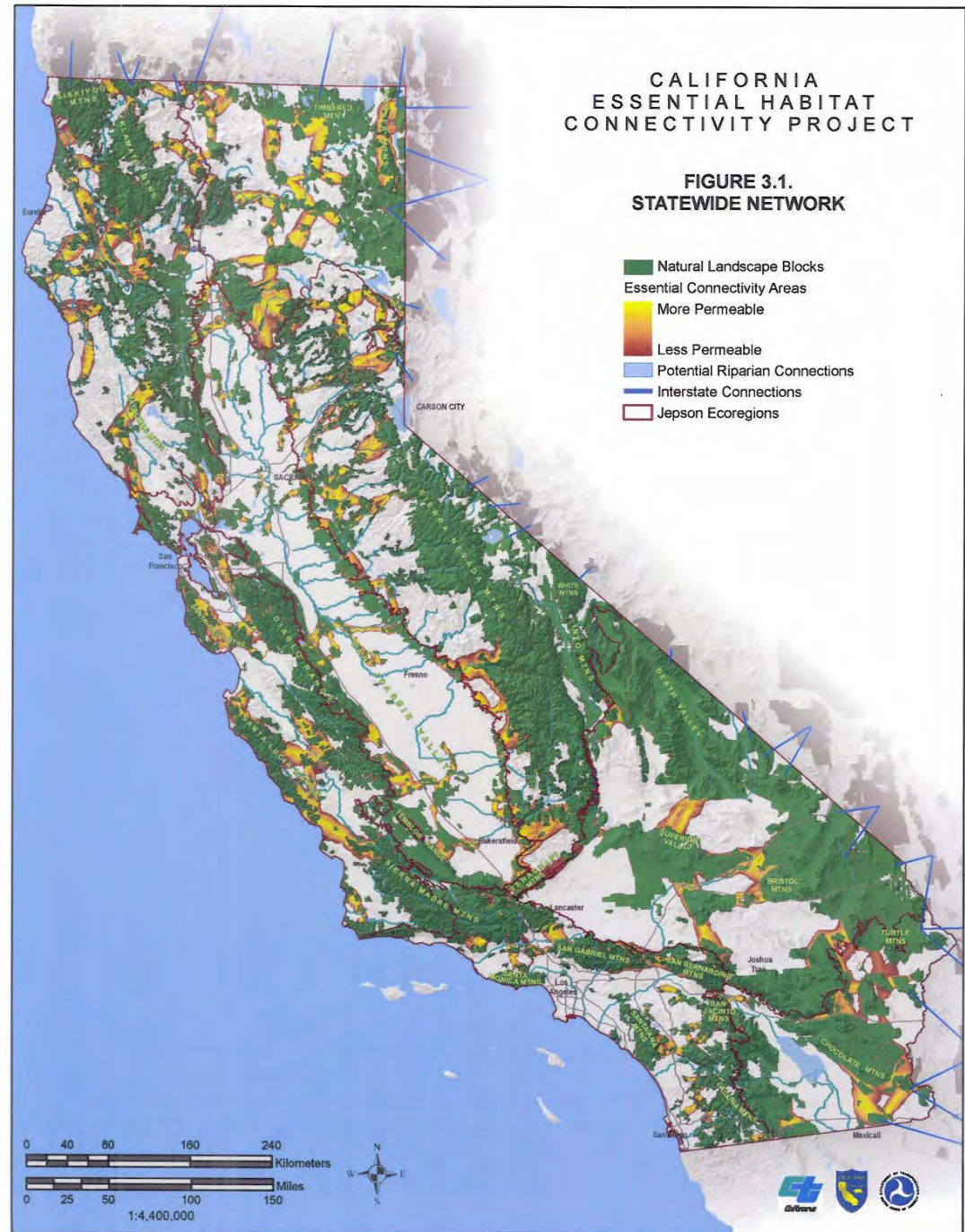


## Integrating Statewide Programs

- Regional Blueprint Planning
- Smart Mobility Framework
- Complete Streets
- Caltrans Essential Habitat Connectivity Study
- Caltrans Climate Action Program

# Integrating Statewide Programs

## Caltrans Essential Habitat Connectivity Study







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# *Questions and Comments*





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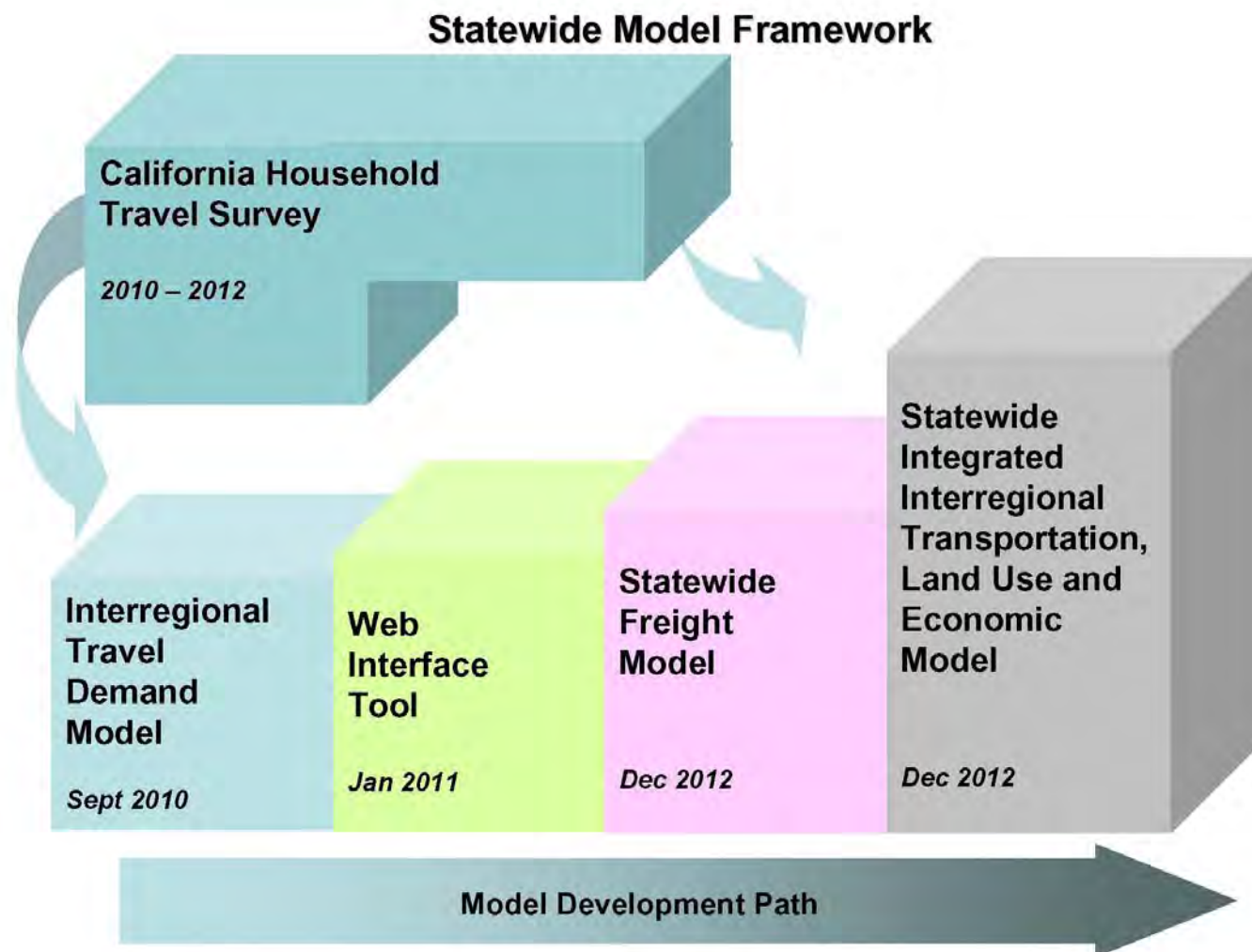
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## **Moving Into a New Transportation Era**

**Mike McCoy**

**UC Davis, Urban Land Use and Transportation Center**





# Moving Into a New Transportation Era

Air Freight  
Regional Airports  
Major Ports  
Ports of Entry  
Interregional Bus  
High Speed Rail  
Amtrak Routes  
International Rail Routes

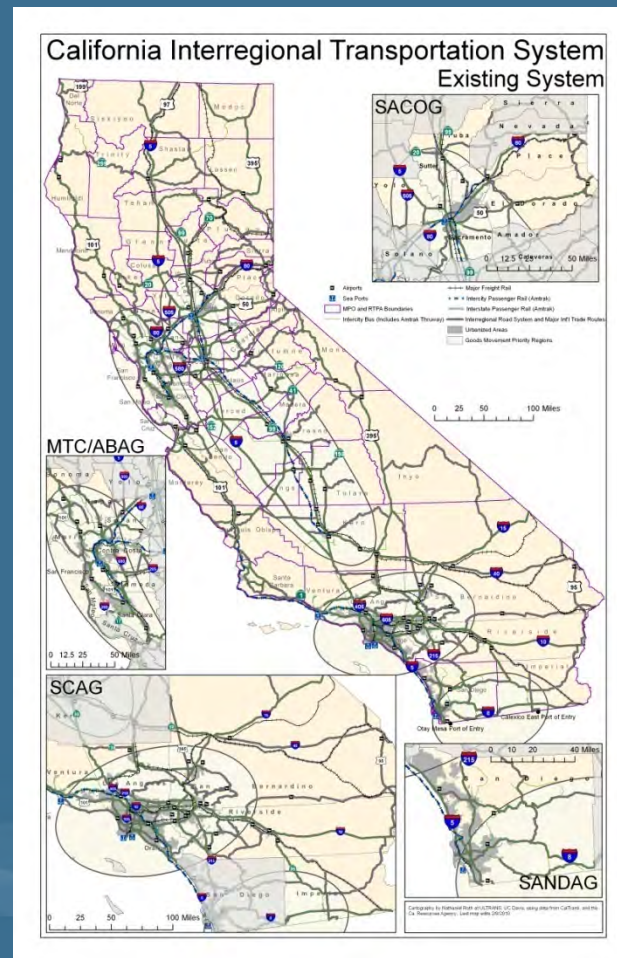
High Emphasis/Focus Routes  
International Trade Routes  
Goods Movement Priority Areas  
Blueprint Stitch  
Urbanized Areas  
County Boundaries  
Regional Transportation Plans  
Interstate Highways





# Moving Into a New Transportation Era

- Existing Interregional System







# Moving Into a New Transportation Era

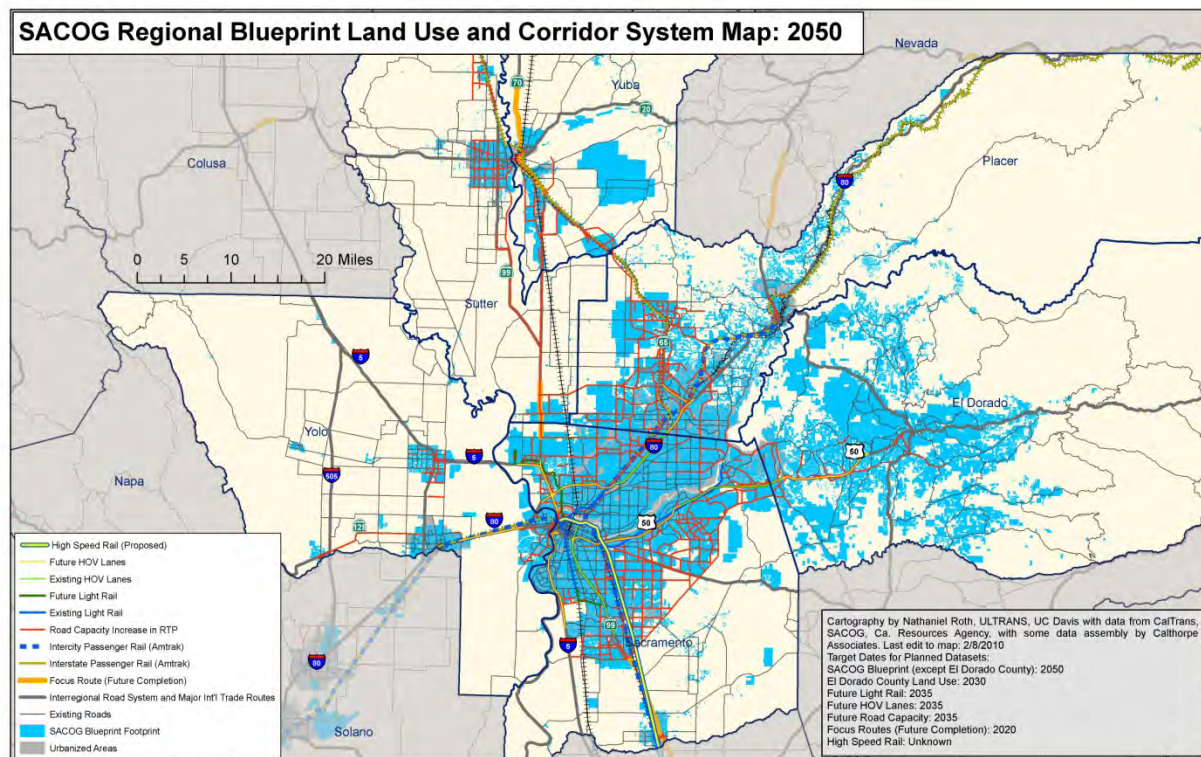
- ## •A Full Future View Is Required





# Moving Into a New Transportation Era

## •SACOG Regional Blueprint

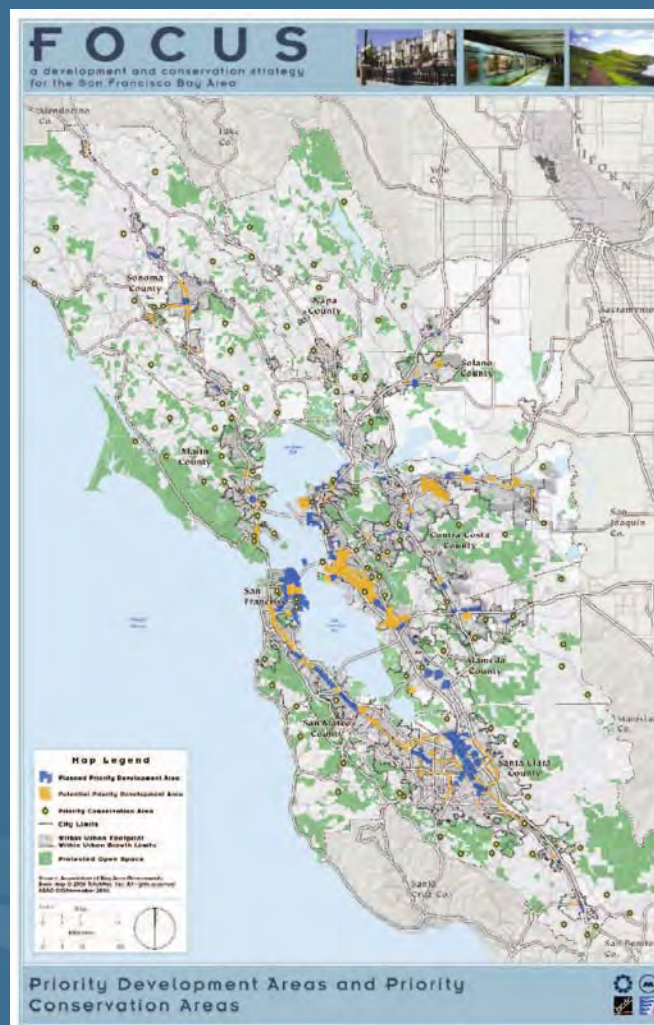




# Moving Into a New Transportation Era

## *FOCUS*

## Development and Conservation Strategy for the San Francisco Bay Area





## Moving Into a New Transportation Era

- New direction of MPO vision plans will support reduced GHGs
- Interregional system plans need analysis to determine impact on GHG
- **Interregional Blueprint Action:** Complete Statewide Transportation Demand Model (STDm), Statewide Freight Model (SFM) and the Statewide Integrated Interregional Model (SIIM) to coordinate modal plans and test GHG reduction solutions





## Moving Into a New Transportation Era

- Interregional Travel is Impacted by Regional Actions
  - Whether through trips or origin-destination trips long distance travel is impacted by regional plans
  - Interregional plans must be made in light of regional decisions
- **Interregional Blueprint Action:** Accelerate support for regional integrated models common data development including the joint California Household Travel Survey and Freight Model



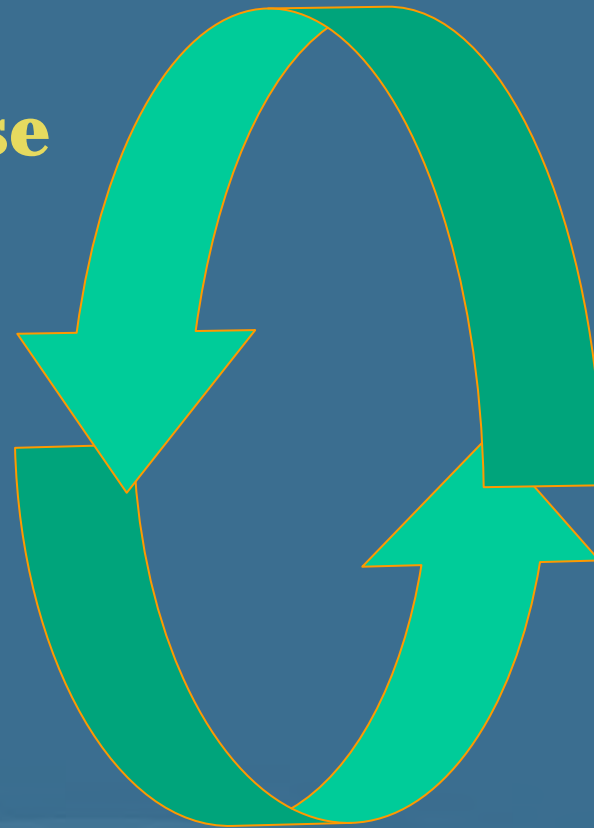
## Moving Into a New Transportation Era

- Planning at the MPO Boundaries
  - Capacity planning differences exist on adjoining roadways
  - Model results for interregional trips between adjoining MPOs often do not correspond
- **Interregional Blueprint Action:** Complete STDM and a Web Interface Tool for the STDM allowing MPOs to work with each other and Caltrans to find the best solutions to different approaches

# Moving Into a New Transportation Era

## Accessibility and Land Use

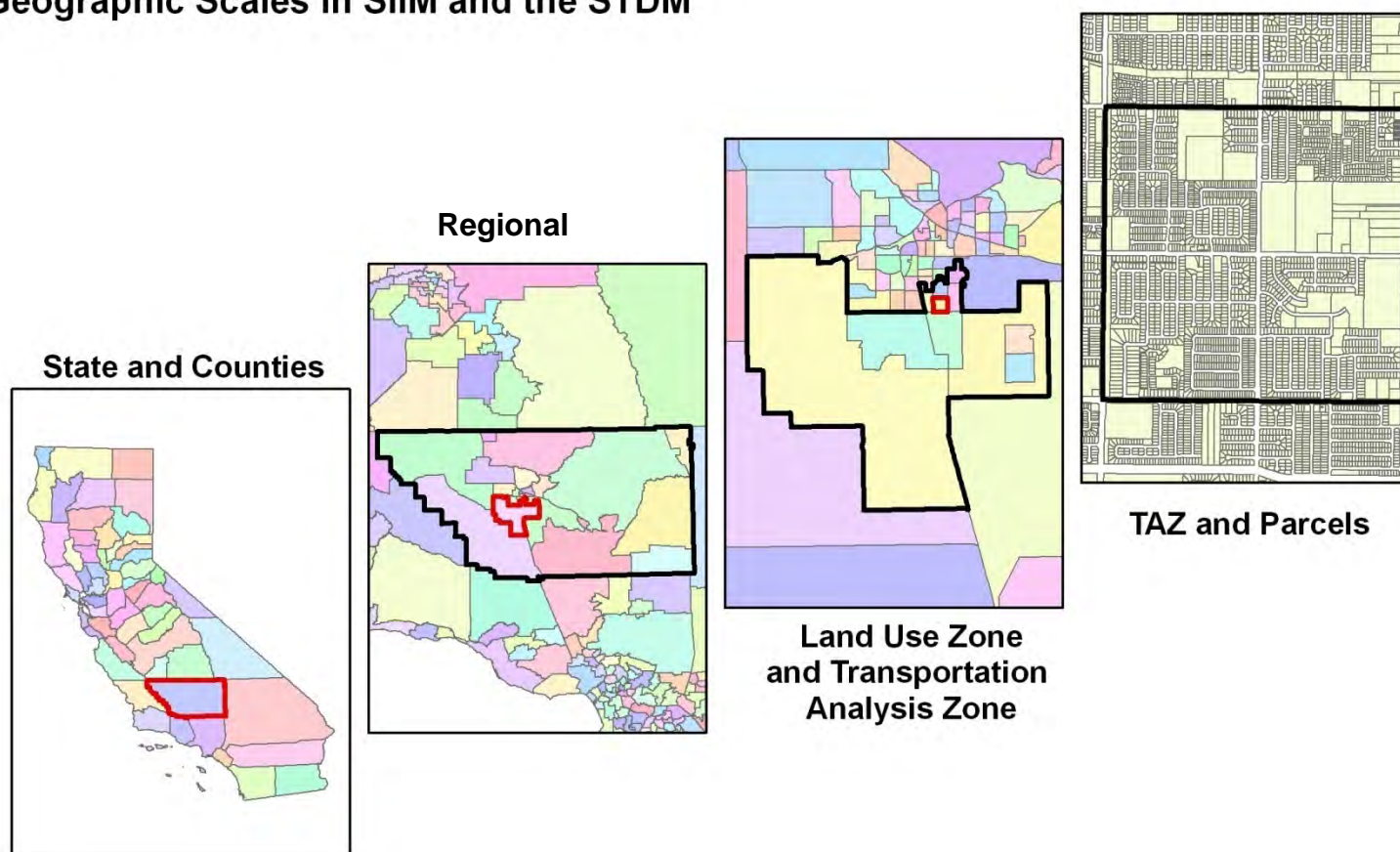
Accessibility Assessed  
Demand Generated  
Development Created  
Activity Created  
Changes Accessibility



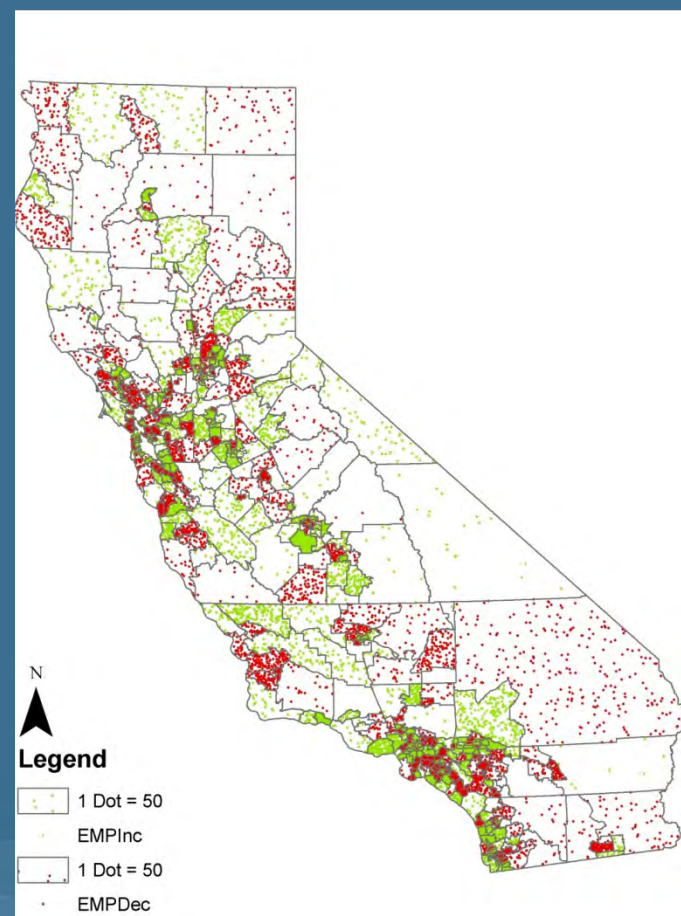
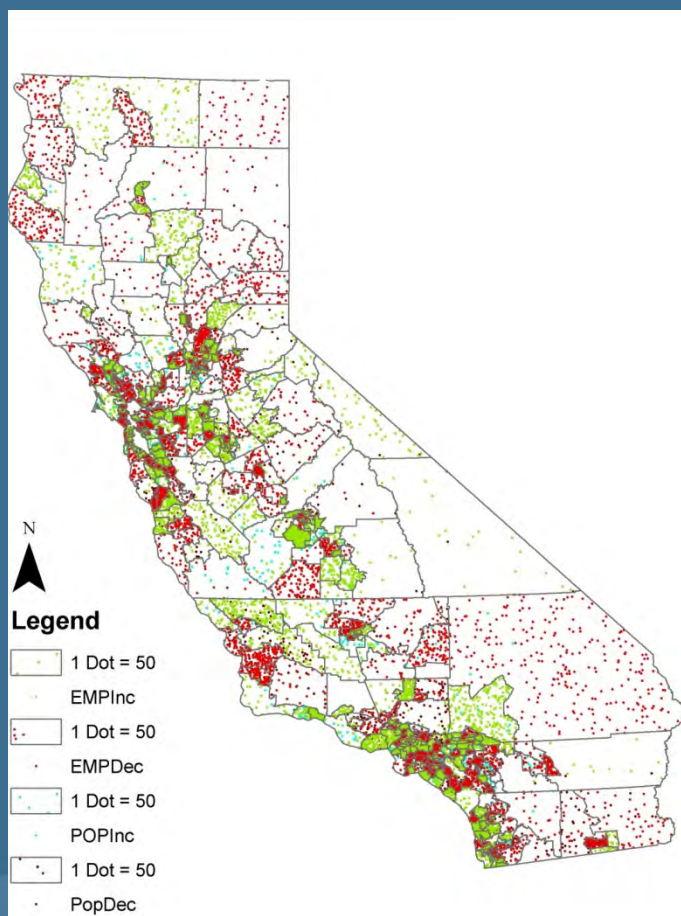


# Moving Into a New Transportation Era

## Geographic Scales in SIIM and the STDM



# Moving Into a New Transportation Era





# 2010/2011 California Household Travel Survey

- Critical input to next generation of models
  - New statewide model
  - Regional models
- Focal Points
  - Interregional versus intraregional travel
  - Long versus short distance travel
  - Multimodal travel (auto, transit, non-motorized)
  - GPS tracking





## 2010/2011 California Household Travel Survey

- Full coordination between Caltrans & MPOs
  - Potential for fully combined surveys
- Surveys will support new models from large MPOs and traditional models from smaller MPOs
- Steering Committee currently meeting regularly
  - Jump start on survey design, sampling plans



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# *Questions and Comments*



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## **Next Steps/Wrap Up**

**Martin Tuttle**

**Caltrans Deputy Director Planning & Modal Programs**





## **California Interregional Blueprint Team**

**Nathan Smith, State Plg.**

**Pam Korte, State Plg.**

**Del Deletetsky, State Plg.**

**Laurie Waters, State Plg.**

**Stuart Mori, State Plg.**

**Lilibeth Green, System Plg.**

**Fay Meek, System Plg.**

**Mahmoud Mahdavi, System Plg.**

**Victoria Coulter, Rail**

**Emily Burstein, Rail**

**Colette Armao, Aeronautics**

**Jila Priebe, Mass Trans.**

**Susan Harrington, Mass Trans.**

**Michele Fell, Goods Movement**

**Tony Cano, Trans. System Info.**

**Ann Mahaney, Local Assistance**

**Eric Fredrick, High-Speed Rail  
Authority**

**Chris Ratekin, Community Plg.**

**Marilee Mortenson, Regional Plg.**

**Kimberly Johnston-Dodds, Native  
American Liaison Branch**



## What's Next – More Workshops

- |              |                   |
|--------------|-------------------|
| •Sacramento  | February 16, 2010 |
| •San Diego   | March 1, 2010     |
| •Los Angeles | March 2, 2010     |
| •Redding     | March 17, 2010    |
| •Fresno      | March 22, 2010    |
| •Oakland*    | April 6, 2010     |

\*Workshops to go after this round



## **What's Next – After these Workshops**

- Better tools and data -- and the funding source
- Phase I – Prepare report to BTH by September 2010
- Phase II -- More robust data and modeling tools by 2012
- Prepare an Interim Report due December 31, 2012
- Enhance scope of CTP 2040 by December 31, 2015





## For More Information

Check our CIB website at:

*<http://www.californiainterregionalblueprint.org/>*

For any questions contact:

**pam\_korte@dot.ca.gov**



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